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PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing
OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

EN11190

First Named Inventor

MALEKI

COMPLETE IF KNOWN

Application Number

/

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System for Enhanced Lithium-Ion Battery Performance at Low Temperatures

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number OR ☒ Correspondence address below

Name Philip H. Burrus, IV

Address Intellectual Property Department

Address 8000 West Sunrise Boulevard - Room 1610

City Fort Lauderdale

State Florida

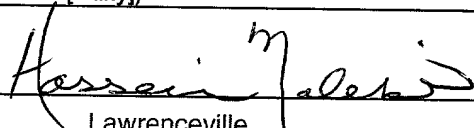
ZIP 33322

Country United States

Telephone (770) 338-3227

Fax (847) 761-1288

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :☐ A petition has been filed for this unsigned inventorGiven Name Hossein
(first and middle [if any])Family Name Maleki
or SurnameInventor's
Signature

Date Aug 7/01

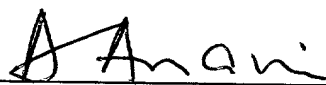
Residence: City Lawrenceville

Georgia
State30044
CountryUnited States
Citizenship

Mailing Address 3405 Sweetwater Road

Mailing Address Number 438

City Lawrenceville

Georgia
State30044
ZIPUnited States
Country**NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventorGiven Name Anaba
(first and middle [if any])Family Name Anani
or SurnameInventor's
Signature

Date 08/07/01

Residence: City Lawrenceville

Georgia
StateUnited States
CountryNigeria
Citizenship

Mailing Address 3150 Garmon Oak Trail

Mailing Address

City Lawrenceville

State Georgia

ZIP 30044

United States
Country☐ Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Ganesh

Venugopal

Inventor's
Signature

Ganesh Venugopal

Date

08/08/01

Residence: City

Duluth

Georgia
State

United States
Country

India
Citizenship

Mailing Address

6490 Stapleford Lane

Mailing Address

City

Duluth

Georgia
State

ZIP 30097

United States
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

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Name of Additional Joint Inventor, if any:

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PTO/SB/81 (11-96)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
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APPLICATION**

Application Number	
Filing Date	
First Named Inventor	Maleki
Group Art Unit	
Examiner Name	
Attorney Docket Number	EN11190

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Place Customer
Number Bar Code
Label here

Name	Registration Number
Philip H. Burrus, IV	45, 432
Scott Kevin Pickens	34, 696

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City	State	ZIP		
Country				
Telephone	Fax			

I am the:

☒ Applicant.

☐ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	<i>Hossein Maleki</i> HOSSEIN MALEKI
Signature	
Date	<i>Aug 17/01</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Address					
Address					
City		State		ZIP	
Country					
Telephone		Fax			

I am the:

☒ Applicant.

☐ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	Anaba Anani
Signature	A Anani
Date	08/07/01

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Filing Date

First Named Inventor

Maleki

Group Art Unit

Examiner Name

Attorney Docket Number

EN11190

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Scott Kevin Pickens	34, 696

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Individual Name

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Telephone

Fax

I am the:

☒ Applicant.

☐ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name

Ganesh Venugopal

Signature

Ganesh Venugopal

Date

08/08/01

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